

MUKHTAR AHMED | SOFTWARE ENGINEER

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Nationality: Pakistan | Languages: English, Urdu | [Linkedin](#) | [GitHub](#)

PROFILE

A results-driven Software Engineer with a Bachelor's degree in Computer Science, graduated with a 3.74 CGPA. Possesses a strong foundation in C++, Java, Python, JavaScript, SQL, WordPress, and Dart. Specializes in mobile app development using Flutter, bringing proven expertise in designing, implementing, and integrating REST APIs for optimal application performance.

Proficient in state management using GetX, and Provider, adept at creating robust and scalable applications. Additionally, leverages Firebase and Google Ad services to enhance revenue streams. Published apps on App Store & Play Store with notable downloads and good ratings, showcasing commitment to quality. Skilled in UI/UX design collaboration, MVC architecture, and cross-functional teamwork, consistently achieve a measurable increase in user engagement and app efficiency.

CORE SKILLS

Technical skills: Dart, Flutter, Java, C++ , Python, Sql, WordPress

Tools and Platform: Android Studio ,Visual Studio, VS Code, netbeans, dev c++, Windows, MacOS

CAREER HISTORY

Software Engineer | Flutter Developer Codrivity; December 2022 – November 2023

- Demonstrated proficiency in Flutter and Dart, optimizing application development processes to achieve a measurable improvement in app performance.
- Integrated Rest APIs and executed JSON parsing techniques, resulting in a significant reduction in data load times.
- Applied hands-on expertise in Firebase and seamlessly integrated Google Ad services, contributing to a notable increase in ad revenue for the applications.
- Published applications on both the Play Store and App Store, accumulating downloads collectively and maintaining a commendable good rating.
- Implemented effective local and Firebase push notifications, leading to a substantial increase in user engagement.
- Utilized local storage techniques to optimize data management, leading to a measurable reduction in app loading times.
- Applied knowledge of MVC architecture, ensuring a well-organized and scalable codebase, resulting in reduction in bug resolution time.
- Collaborated with cross-functional teams to address complex project requirements, showcasing effective communication and teamwork skills for enhanced project outcomes.
- Proficient in web development, created multiple WordPress websites using Elementor. Delivered visually appealing, functional sites meeting client requirements and enhancing online presence.

Software Engineer Intern Codrivity; July 2022 – November 2022

- Developed visually appealing and user-friendly mobile applications using Flutter, achieving increase in user engagement metrics during the internship.
- Collaborated with design teams utilizing Figma and Adobe XD to implement UI/UX designs, enhancing overall application aesthetics and improving user satisfaction. This design overhaul resulted in reduction in application bugs and errors, positively impacting the user experience.
- Implemented the Model-View-Controller (MVC) design pattern, resulting in the creation of cleaner, maintainable, and more efficient code. This optimization significantly contributed to reduction in application bugs and errors.
- Led Front End (UI) development, ensuring the seamless integration of design elements to enhance the user experience. This was achieved through detailed collaboration with design teams and efficient implementation of UI/UX designs.
- Utilized Firebase for data management and real-time updates, leading to improvement in application performance and responsiveness. This enhancement has long-term implications for scalability & efficiency of mobile applications developed.

PROJECTS

VYO Patient App ([Playstore](#) & [Appstore](#))

- Developed a user-friendly VYO app frontend with GetX state management, focusing on seamless authentication.
- Integrated REST APIs using GetX for patient registration, appointment management, and authentication.

- Enhanced user experience with map features and implemented secure payments via Stripe, seamlessly integrated with GetX.

Specksuite - Work Management ([Playstore](#))

- Developed the UI from scratch, ensuring a customized and user-friendly experience.
- Seamlessly integrated REST APIs in JSON format for efficient data exchange.
- Ensured secure access with built-in authentication, facilitating seamless check-in/out and project/task management.

My Tasks App - To Do List ([Playstore](#) & [Appstore](#))

- Seamlessly designed UI for a user-friendly experience.
- Integrated functionalities allowing users to add tasks, subtasks, set priorities, and mark completion effortlessly.
- Elevated task management with a personalized and efficient approach.

Let's Grow - Business Owner ([Playstore](#) & [Appstore](#))

- Streamlined UI for user-friendly interaction.
- Integrated APIs for efficient referral tracking, credit management, and employee oversight, enabling business owners to effortlessly monitor total credits, employee details, and overall team performance.

Let's Grow - Employees ([Playstore](#) & [Appstore](#))

- Crafted a dynamic UI for an engaging user experience.
- Integrated APIs and employed GetX state management to facilitate seamless referral sharing, enabling users to track usage and providing a comprehensive history and details overview for enhanced business growth.

Dough with Flow - Admin ([Playstore](#) & [Appstore](#))

- Fashioned an intuitive UI exclusively for super admin tasks.
- Integrated APIs with Provider state management for real-time access to sales stats and accessory requests. Employed diverse Flutter charts, tables, and animations for a dynamic and responsive user interface.

Kids Math Challenge App ([Appstore](#))

- Developed a kid-friendly UI for easy interaction.
- Tailored for counting, addition, subtraction, and tables. Teachers can generate PDF quizzes.

E-Pets and Care ([GitHub](#))

- Crafted an intuitive UI ensuring a seamless pet shopping experience.
- Leveraged the power of Firebase for a robust database, implemented an Admin panel, and integrated essential features like a user-friendly cart and efficient checkout.

EDUCATION

Bachelor Of Computer Science, Federal Urdu University, Islamabad; *CGPA: 3.74*; 2018 - 2022

Intermediate of Computer Science (ICS), IMCB I-10/1, Islamabad, 2016 - 2018

DECLARATION

I, Mukhtar Ahmed, affirm the accuracy of all information provided in this CV. My commitment to transparency and integrity strengthens my candidacy.